FIG. 1

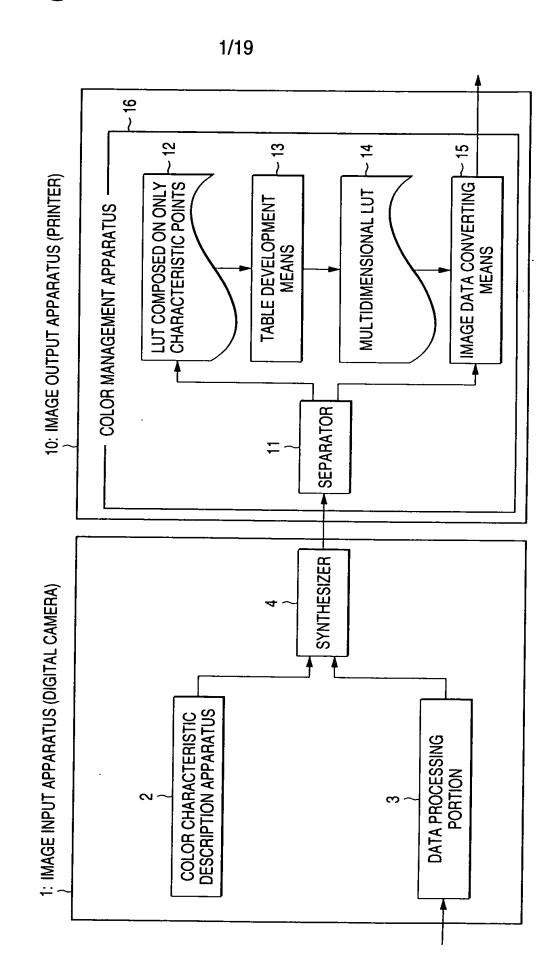
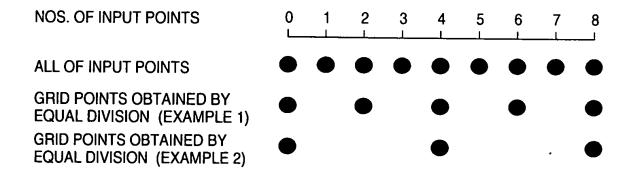
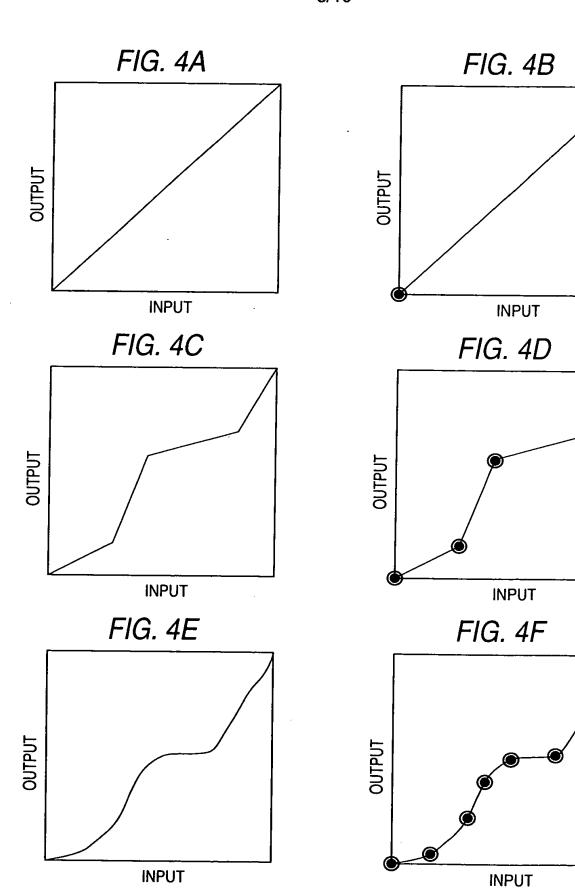


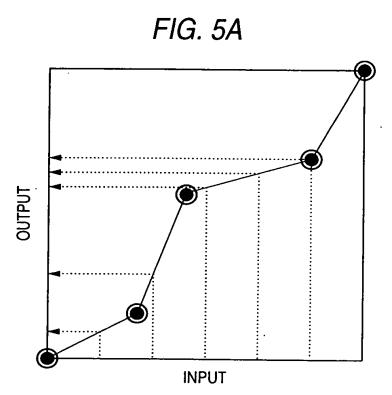
FIG. 2

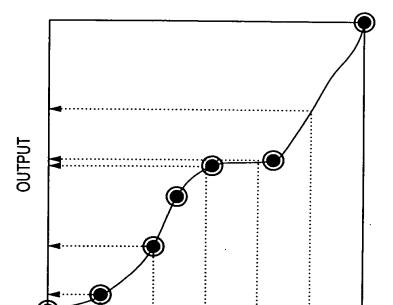
INPUT (I0, I1, · · ·, In)	OUTPUT (O0, O1, · · ·, Om)
(0, 0, · · ·, 0)	(0, 2, · · · , 0)
(10, 0, · · ·, 0)	(40, 2, · · ·, 0)
(0, 0, · · ·, 50)	(0, 2, · · ·, 100)
(20, 40, · · , 0) (40, 20	0, · · ·, 0)

FIG. 3









INPUT

FIG. 5B

FIG. 6

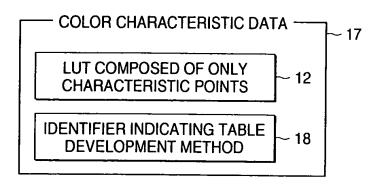


FIG. 7

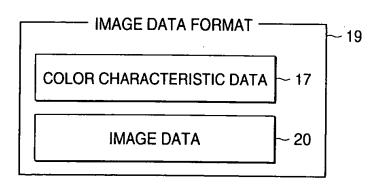


FIG. 8

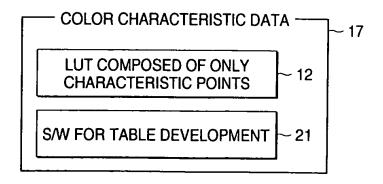


FIG. 9

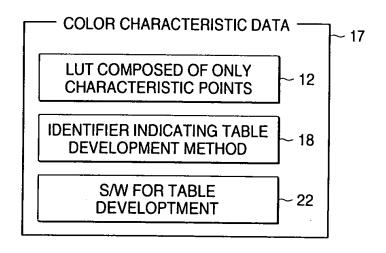
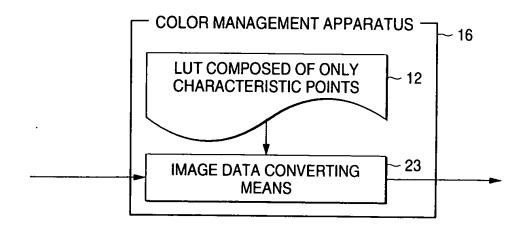
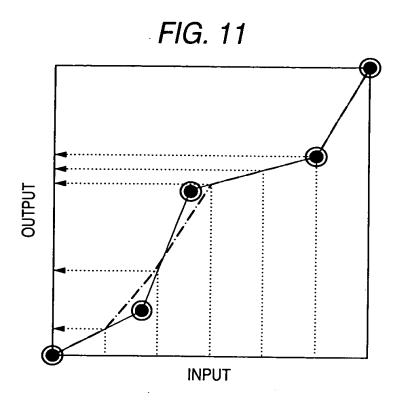


FIG. 10





COLOR MANAGEMENT APPARATUS

LUT COMPOSED OF ONLY
CHARACTERISTIC POINTS

TABLE DEVELOPMENT MEANS

24

MULTIDIMENSIONAL LUT

IMAGE DATA

IMAGE DATA CONVERTING
MEANS

OUTPUT IMAGE DATA

FIG. 13

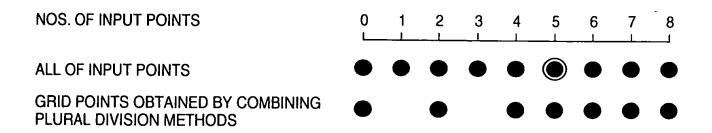


FIG. 14

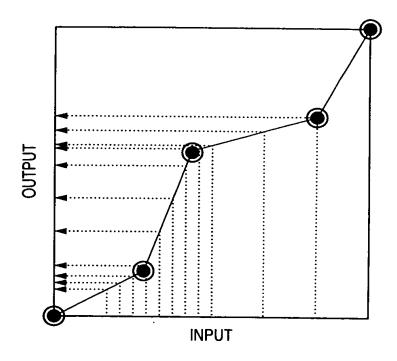


FIG. 15A

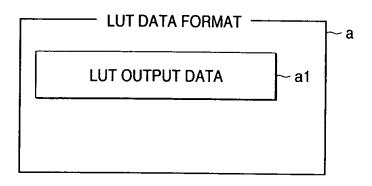


FIG. 15B

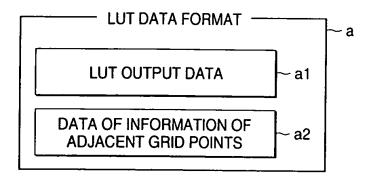


FIG. 16

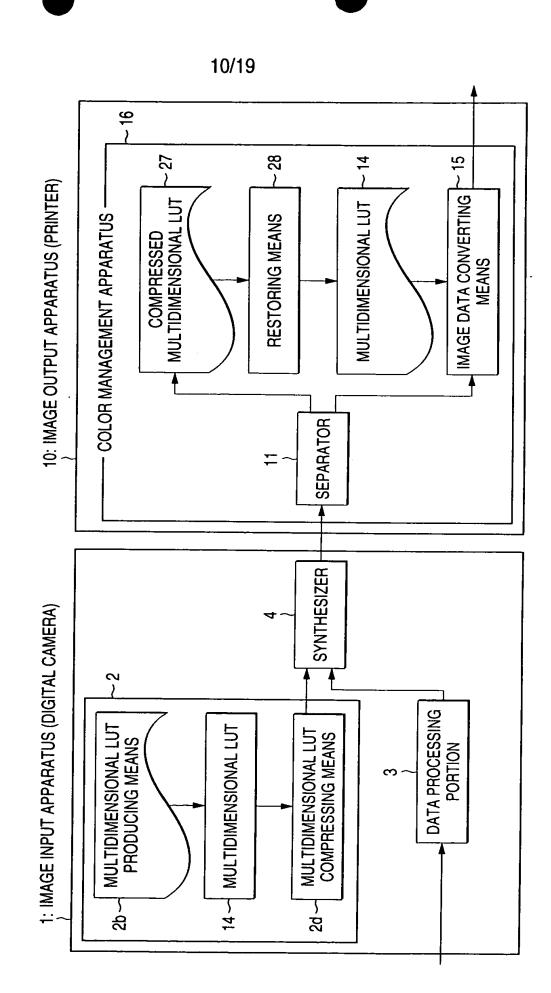


FIG. 17

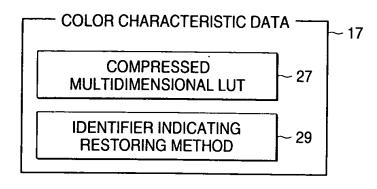


FIG. 18

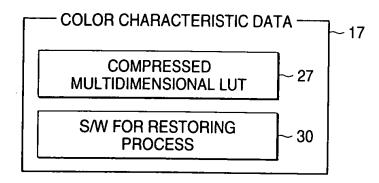


FIG. 19

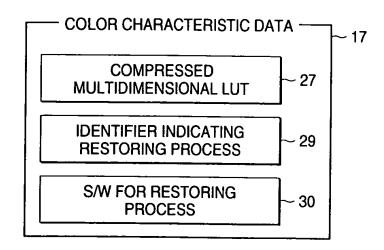


FIG. 20

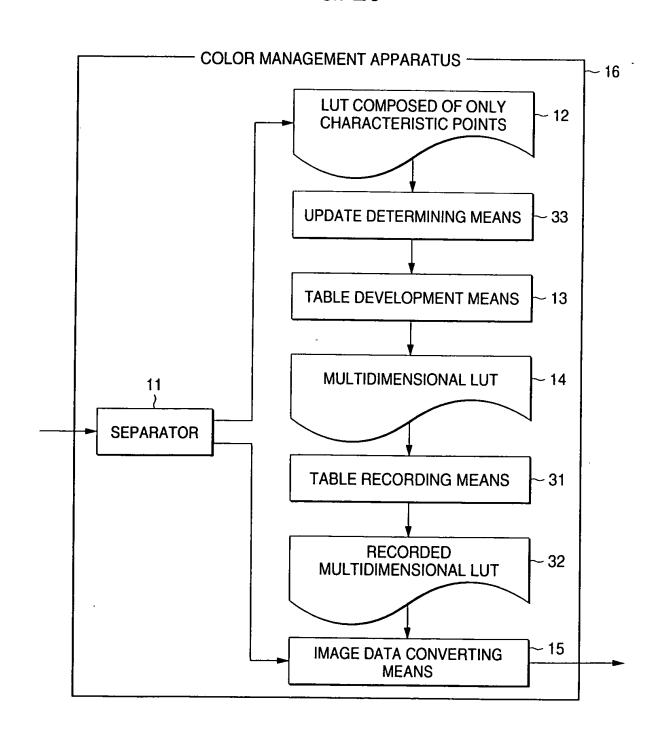
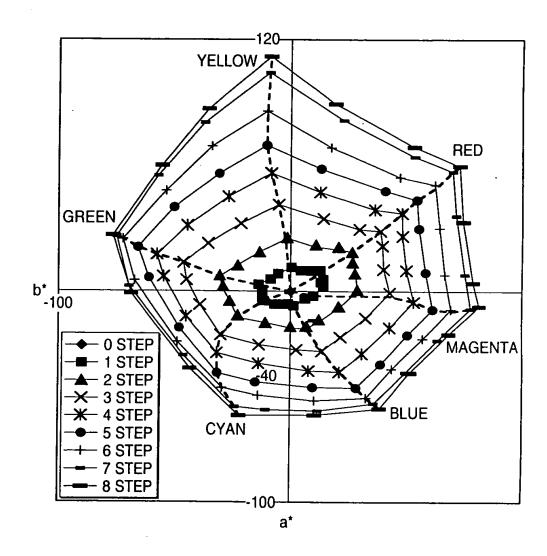
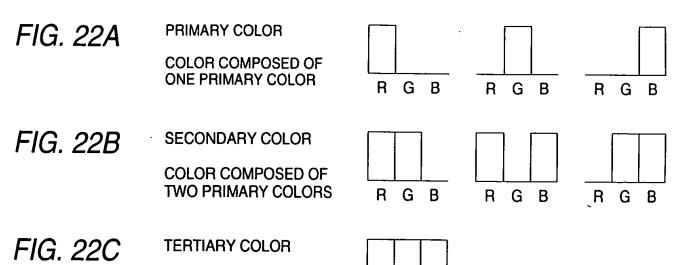


FIG. 21





R

G B

COLOR COMPOSED OF THREE PRIMARY COLORS

FIG. 23

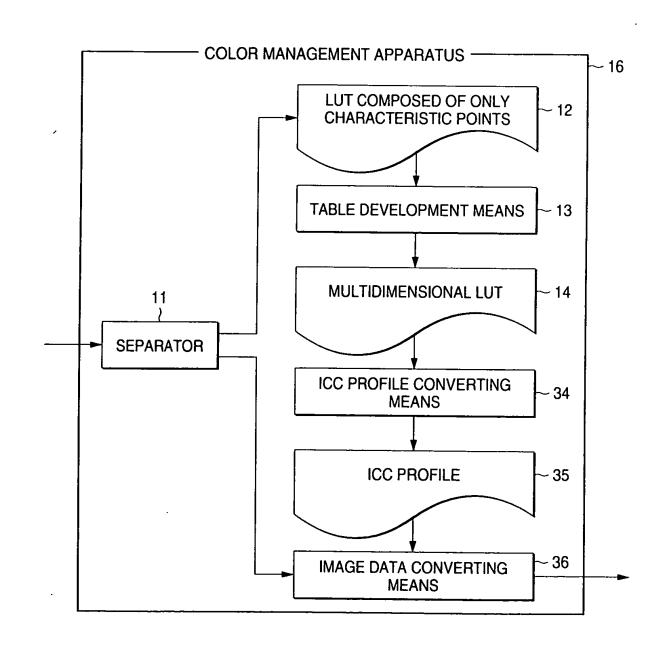


FIG. 24

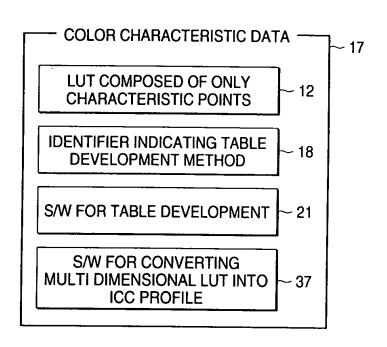


FIG. 25

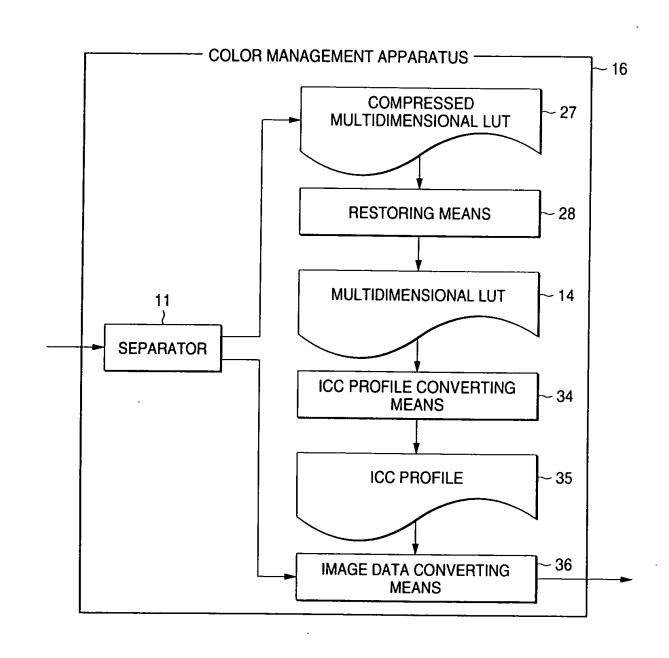


FIG. 26

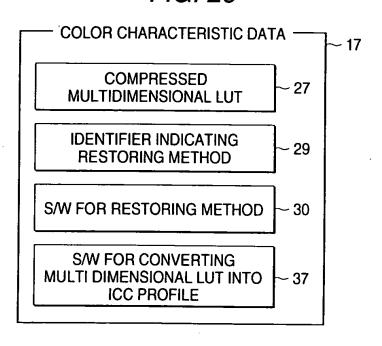


FIG. 27

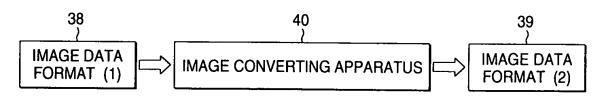


FIG. 28

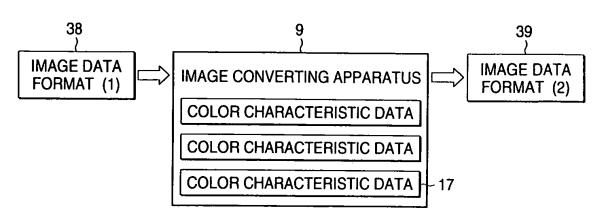


FIG. 29

BYTE OFFSET	CONTENT
0 - 3	'mft1' (6D667431h) [MULTI-FUNCTION TABLE WITH 1 BYTE PRECISION] TYPE DESCRIPTOR
4 - 7	RESERVED, MUST BE SET 0
8	NUMBER OF INPUT CHANNELS
9	NUMBER OF OUTPUT CHANNELS
10	NUMBER OF CLUT GRID POINTS (IDENTICAL FOR EACH SIDE)
11	RESERVED FOR PADDING (FILL WITH 00h)
12 - 15	ENCODED e00 PARAMETER
16 - 19	ENCODED e01 PARAMETER
20 - 23	ENCODED e02 PARAMETER
24 - 27	ENCODED e10 PARAMETER
28 - 31	ENCODED e11 PARAMETER
32 - 35	ENCODED e12 PARAMETER
36 - 39	ENCODED e20 PARAMETER
40 - 43	ENCODED e21 PARAMETER
44 - 47	ENCODED e22 PARAMETER
48 - m	INPUT TABLES
m+1 - n	CLUT VALUES
n+1 - o	OUTPUT TABLES

FIG. 30

